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PTO/SB/01 (10-00)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)))	<b>Attorney Docket Number</b>	1137-R-00
	<b>First Named Inventor</b>	Masayori Inouye
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ANTIBACTERIAL ACTIVITY OF 4,5-DIHYDROXY-2-CYCLOPENTAN-1-ONE (DHCP) AND CLONING A GENE CONFERRING DHCP RESISTANCE IN ESCHERICHIA COLI**

the specification of which (Title of the Invention)

☒ is attached hereto

OR

☐ was filed on

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign	Foreign Filing Date	Priority	Certified Copy Attached? YES NO
		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/228,727	August 29, 2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<b>022469</b>	OR	<input type="checkbox"/> Correspondence address below
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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Sangita			Family Name or Surname Phadtare		
Inventor's Signature <i>Sangita Phadtare</i>				Date 03/09/01	
Residence: City Highland Park		State NJ		Country US	
Citizenship US					
Mailing Address Bartle Court - Apt. 10A					
Mailing Address					
City Highland Park		State NJ		ZIP 08904	
Country US					
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Kunitoshi			Family Name or Surname Yamanaka		
Inventor's Signature				Date	
Residence: City Highland Park		State NJ		Country US	
Citizenship US					
Mailing Address 184A Cedar Lane					
Mailing Address					
City Highland Park		State NJ		ZIP 08904	
Country US					
<input checked="" type="checkbox"/> Additional inventors are being named on <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		Phonetic	
Sangita					
Inventor's Signature				Date	
Residence: City		State		Country	
Highland Park		NJ		US	
Mailing Address: Bartle Court - Apt. 10A					
Mailing Address					
City		State		Country	
Highland Park		NJ		US	
ZIP		08904			
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		Phonetic	
Kunitoshi		Yamanaka			
Inventor's Signature				Date	
<i>Kunitoshi Yamanaka</i>				3/10/01	
Residence: City		State		Country	
Highland Park		NJ		US	
Mailing Address: 184A Cedar Lane					
Mailing Address					
City		State		Country	
Highland Park		NJ		US	
ZIP		08904			
<input checked="" type="checkbox"/> Additional inventors are being named on <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SI/02A attached hereto.					

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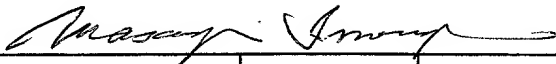
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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Ikunoshin		Kato		
Inventor's Signature			Date	
Residence: City	Kyoto	State	Country Japan	Citizenship Japanese
Mailing Address	1-1-150, Nanryo-cho, Uji-shi			
Mailing Address				
City	Kyoto	State	ZIP	Country Japan
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Masayori		Inouye		
Inventor's Signature			Date 3/9/01	
Residence: City	Piscataway	State NJ	Country US	Citizenship US
Mailing Address	280 Riber Road, Apartment 107B			
Mailing Address				
City	Piscataway	State NJ	ZIP 08854	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature			Date	
Residence: City		State	Country	Citizenship
Mailing Address				
Mailing Address				
City		State	ZIP	Country

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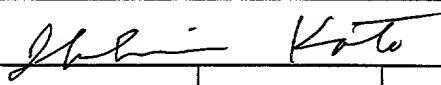
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Given Name (first and middle [if any])		Family Name or Surname		
Ikunoshin		Kato		
Inventor's Signature			Date <u>2/16/01</u>	
Residence: City	Kyoto	State	Country Japan	Citizenship Japanese
Mailing Address	1-1-150, Nanryo-cho, Uji-shi			
Mailing Address				
City	Kyoto	State	ZIP	Country Japan
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Masayori		Inouye		
Inventor's Signature			Date	
Residence: City	Piscataway	State NJ	Country US	Citizenship US
Mailing Address	280 Riber Road, Apartment 107B			
Mailing Address				
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